

PROGRAM



THE A.R.R.L. NATIONAL CONVENTION CHICAGO 1938



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Greetings

We, the Amateurs of the Chicago Area, represented by the Chicago Area Radio Club Council, welcome you, the Amateurs of the Nation, to this, The A.R.R.L. National Convention of 1938.

During the preliminary work and planning of this National Convention we have been ever mindful of the fact that this Convention is held for your pleasure and your entertainment. We have therefore arranged a program which is wide in scope, varied in activities, and one during which each of you will find many things of special interest.

We are proud to present to you now the Program of The A.R.R.L. National Convention of 1938. We hope the talks you will hear, the things you will do and the friends you will make will add to your future enjoyment of the grandest of all hobbies—AMATEUR RADIO.

THE AMERICAN RADIO RELAY LEAGUE

"The American Radio Relay League, Inc., is a non-commercial association of radio amateurs, bonded for the promotion of interest in amateur radio communication and experimentation, for the relaying of messages by radio, for the advancement of the radio art and of the public welfare, for the representation of the radio amateur in legislative matters, and for the maintenance of fraternalism and a high standard of conduct.

"Of, by and for the amateur," it numbers within its ranks practically every worthwhile amateur in the nation and has a history of glorious achievement as the standard-bearer in amateur affairs."

OFFICERS:

E. C. Woodruff, W8CMP, President
G. W. Bailey W1KH, Vice-President
K. B. Warner, W1EH, General Manager
A. A. Hebert, W1ES, Treasurer
F. E. Handy, W1BDI, Communications Manager
R. A. Hull, Editor QST

DIRECTORS

Canadian General Manager..... Alex Reid, VE2BE
Atlantic..... W. B. Martin, W3QV
Central..... R. H. G. Mathews, W9ZN
Dakota..... F. W. Young, W9MZN
Delta..... E. R. Arledge, W5SI
Hudson..... K. T. Hill, W2AHC
Midwest..... F. E. Norwine, Jr., W9EFC
New England..... P. C. Noble, W1BVR
Northwestern..... R. J. Gibbons, W7KV
Pacific..... J. L. McCargar, W6EY
Roanoke..... H. L. Caveness, W4DW
Rocky Mountain..... E. C. Stockman, W9ESA
Southeastern..... B. R. Adams, Jr., W4APU
Southwestern..... C. E. Blalack, W6GG
West Gulf..... W. M. Groves, W5NW

CONVENTION COMMITTEES

EXECUTIVE COMMITTEE

G. L. Dosland, W9TSN, Chairman
G. L. Eldred, W9SG, Vice-Chairman
John Huntoon, W9KJY, Secretary
G. B. Ashton, W9PNV, Treasurer
Philip Haller, W9HPG
E. F. Wiechmann, W9RLA
E. W. Kreis, W9HRM
Al Cox, Jr., W9UAQ, Business Manager

SUB-COMMITTEE CHAIRMEN

Banquet

Chet T. Horton, W9YQH

Registration

Al Knodell, W9TLQ

Ladies' Events

Mrs. A. G. Robert, XYL-W9YMF

Official Greeter

Rex Munger, W9LIP

Prizes

Fred Garner, W9WDM

COOPERATING JOBBERS

The Executive Committee wish to thank the following Chicago jobbers who, by their support and assistance, have done much to make this Convention possible.

ALLIED RADIO CORPORATION
CHICAGO RADIO APPARATUS COMPANY
ELECTRIC AND RADIO SUPPLY COMPANY
MONTGOMERY WARD & COMPANY
NEWARK ELECTRIC COMPANY
WHOLESALE RADIO SERVICE, INC.

INFORMATION

LOCATION OF ROOMS

Registration headquarters are on the mezzanine floor. On this floor also are the Exhibition Hall, Grand Ballroom, Parlor O, (ladies' headquarters), and Club Room. The Louis XVI, Crystal, West and Grey Rooms are on the first floor one story above the mezzanine.

LADIES' EVENTS

In playing host to the radio amateurs of the nation, Chicago has not forgotten the ladies. Mrs. A. G. Robert (W9YMF) and her Committee have an excellent program planned. Parlor O will be ladies' headquarters, so be sure the YF comes in and gets acquainted. Other than Convention registration, no charge will be made for any of the ladies' events.

SPEED CONTEST—TAPE RECORDINGS

Come, ye dyed-in-the-wool brasspounders, to Room 114, any time during the Convention, and make a tape recording of your "list"—you can run it back through the "auto" and hear your sending.

Two classifications are planned for the copying contests. One will be coded or trick word tape sending at about 22 w.p.m. (similar to A.R.R.L. Copying Bees) and the test will be to copy what you hear. This tape will be run periodically on Saturday and Sunday.

Those desiring to enter the speed contest, the winner of which will be presented an award, should apply to the party in charge of Room 118 any time Saturday or before noon Sunday to qualify; complete information will be given there.

Judges are Mr. F. E. Handy, CM, A.R.R.L.; T. R. McElroy, World's Champion Radiotelegrapher; and Mr. H. E. Fulton, Manager, R.C.A. Communications, Inc., and in charge of equipment, Mr. R. D. Hutchens, R.C.A. Communications Inc., through whose courtesy the equipment for the speed contest has been loaned.

PROGRAM

SATURDAY, SEPTEMBER 3RD

- 9:00 A.M. Registration—Mezzanine Floor
Opening of Equipment Show—Exhibition Hall
Prize Display—Various booths
- 10:00 A.M. "Hello Meetings"—(informal)
A.R.R.L. Officials (Directors, Alternates, Assistants, SCMs and RMs)—Parlor M
A.R.R.L. Stations (ORS, OPS, OBS, OO, EC)—Club Room
General Ragchewing—Grand Ball Room
- 1:00 P.M. Address of Welcome—Grand Ball Room—
Mr. G. L. Dosland, W9TSN, Chairman,
Chicago Area Radio Club Council
- 1:30 P.M. Television Demonstration—Grand Ball Room
Mr. Marshall P. Wilder, W2KJL,
National Union Radio Corp.
- 2:30 P.M. Recess to view exhibits
- 2:45 P.M. "The Harmonic Generator"—Grand Ball Room
Mr. John L. Reinartz, WIQP,
R.C.A. Manufacturing Co., Inc.
- 3:45 P.M. Recess to view exhibits
- 4:00 P.M. Demonstration of High Speed Telegraphy—Grand Ball Room
Mr. T. R. McElroy, WIJYN,
World's Champion Radio Telegrapher
- 4:45 P.M. Recess to view exhibits
- 5:00 P.M. "Directive Antennas"—Grand Ball Room
Mr. John D. Kraus, W8JK, Ann Arbor, Mich.
- 5:30 P.M. Recess for dinner and viewing exhibits
- 7:00 P.M. Discussion of Work of the A.R.R.L. Planning Committee—Louis XVI Room
Mr. F. H. Schnell, W9UZ, in charge
Talk by Mr. F. E. Handy, Comms. Mgr., A.R.R.L.

8:15 P.M. "Broadcasting from Station BULL"—Grand Ball Room
 Mr. George B. Ashton, W9PNV, Announcer
 "Major Bow-Wow"—Amateur Program
 Hamfesters Radio Club
 "Professor Squizz"—Question and Answer Contest—"Prof." Cy Read, W9AA
 W9KGK and the Chicago Suburban Radio Association

"Awarding of the Chisel"
 Mr. Rex L. Munger, W9LIP, Present Holder

10:00 P.M.-on Good Fellowship Party—Grand Ball Room—Music by Cy Read's C.B.S. Boys

SUNDAY MORNING, SEPTEMBER 4TH

Group Meetings

9:30 A.M. NCR—West Room
 Chairman—Lt. Com. Fred H. Schnell, N9UZ
 Talks by—Lt. John C. McManus and Lt. R. W. Carter
 General Discussion
 AARS—Club Room
 Chairman—Major A. V. Eliot
 Talk by—Mr. Philip Haller, Radio Aide,
 General Discussion
 Recent Progress in U.H.F. Operation—
 Grand Ball Room
 Chairman—Mr. Vic Reubhausen, W9QDA
 Talks by—Mr. Frank Lester, W2AMJ and Mr. E. H. Conklin, W9FM
 General Discussion

10:20 A.M. Recess

10:30 A.M. Modern Practice in C. W. Telegraphy—
 West Room
 Chairman—Mr. E. A. Hubbell, W9ERU
 Talk by—Mr. George Grammer, WIDF
 General Discussion
 Modern Practice in Radiotelephony—
 Louis XVI
 Chairman—Mr. F. W. McDonnell, W9YUC
 Talks by—Mr. Wm. Bishop, W9UI
 Mr. Doug. Fortune, W9UVC
 General Discussion
 Modern Practice in Amateur Television—
 Crystal Room
 Chairman—Mr. Ed Gibbons, W9TAK
 Talk by—Mr. Ross A. Hull, Editor QST
 General Discussion

11:20 A.M. Recess

11:30 A.M. DX—Grand Ball Room
 Chairman—Mr. Roy McCarty, W9KA
 Talk by—Mr. Clark C. Rodimon, W1SZ
 General Discussion
 Meeting of the D.X. Century Club
 Traffic and Emergency—Club Room
 Chairman—Mr. John Huntoon, W9KJY
 Talk by—Mr. F. E. Handy, WIBDI
 General Discussion

12:20 P.M. Recess for lunch and viewing exhibits

SUNDAY AFTERNOON, SEPTEMBER 4TH

1:30 P.M. Program devoted to the American Radio Relay League—Grand Ball Room
 Officers' and Headquarters' Staff

1:30 P.M. Opening Remarks and Presentation of the President of the A.R.R.L.
 Mr. R. H. G. Mathews, W9ZN,
 Central Division Director

1:45 P.M. Address by the President of the League
 Dr. E. C. Woodruff, W8CMP

2:00 P.M. "The Future of the League"
 Mr. George W. Bailey, WIKH,
 Vice-President, A.R.R.L.

2:15 P.M. "The Cairo Conference and Its Significance"
 Mr. K. B. Warner, W1EH,
 Managing Secretary, A.R.R.L.

3:00 P.M. "Our Responsibility for Emergency Preparedness"
 Mr. F. E. Handy, WIBDI,
 Communications Manager, A.R.R.L.

3:30 P.M. "Present Problems in Amateur Radio"
 Mr. Ross A. Hull, Editor, QST

4:00 P.M. Recess to view exhibits

4:15 P.M. Opens Forum for discussion of League Problems
 Chairman—Mr. George W. Bailey, WIKH

5:15 P.M. Recess to view exhibits until banquet

6:45 P.M. Banquet, entertainment, presentation of awards, prize drawings, etc.
 Toastmaster—Mr. R. H. G. Mathews, W9ZN
 Guest Speaker—Mr. Richard Stoddart,
 NBC

12:00-Midnight Initiation into the Royal Order of the Wouff-Hong—Louis XVI Room
Conducted by the Genesee County Radio Club of Flint, Michigan

MONDAY, SEPTEMBER 5TH

- 9:30 A.M. "Waves on Transmission Lines and Antennas"—Grand Ball Room
Professor H. E. Hartig, Communications Engineer, University of Minnesota
- 10:15 A.M. "Recent Developments in Aircraft Radio"—Grand Ball Room
Mr. Fritz Franke, Bendix Radio Corporation
- 11:00 A.M. Recess
- 11:15 A.M. Experimental Work on the Ultra High Frequencies—Grand Ball Room
Mr. Ross A. Hull, Editor, QST
- 12:00 M. Ultra-Ultra-High-Frequency Antennas—Grand Ball Room
Mr. Boyd Phelps, W9BP,
Phelps Precision Laboratory
- 12:30 P.M. Closing Address
Mr. G. L. Dosland, Chairman,
Chicago Area Radio Club Council

LADIES' EVENTS

Saturday, September 3rd

- 10:30 A.M. Tour of Marshall Field & Company
- 2:30 P.M. Bridge Tea—Louis XVI Room
- 8:00 P.M. Party—Grand Ball Room

Sunday, September 4th Church, All Morning

1:00 to 5:00 P.M. Trip to Flower Show, Garfield Park,
Chicago Historical Society

6:45 P.M. Banquet—Grand Ball Room

Monday, September 5th

11:30 A.M. N.B.C. Broadcast (National Farm & Home Hour)

INFORMATION

TRANSMITTER

Pay a visit to the complete, modern amateur radio station which will be in operation at the entrance to the Exhibition Hall, under the supervision of the Hamfesters Radio Club. In the same location as the modern transmitter, affording direct contrast, is the station of W9HRM of the Milwaukee Radio Amateurs Club, exactly as it was in 1915, under the call 9EJ.

SATURDAY NIGHT PARTY

This is an informal party devoted to entertainment and fun. Bring the YL or XYL. Refreshment will be served. Admission by badge only.

TRIPS TO FACTORIES

Hallicrafters, Taylor Tubes and Thordarson have arranged trips through their factories, without charge, for those who wish to watch the manufacture and assembly of amateur equipment. For information, apply at one of the sponsors' booths.

BANQUET

All seats are reserved. Each banquet ticket has a table number, at which the holder will be seated. Green tickets are for the Grand Ballroom, yellow for the balcony, orange for the West Room, buff for the Crystal Room and blue for the Louis XVI Room. No one will be admitted to any dining room without a ticket. Ushers will be in complete charge. There will be a short intermission immediately after the meal is finished in order to allow everyone to assemble in the Grand Ballroom for the program.

WOUFF-HONG INITIATION

The Wouff-Hong, amateur radio's most sacred symbol, stands for the enforcement of law and order in amateur operation. A great secret fraternity is built around this symbol, known as the Royal Order of the Wouff-Hong,

and the very impressive ceremony to take place at midnight on Sunday, September 4th, in the Louis XVI Room, will be conducted by a group from Flint, Mich., where the order was founded. Any A.R.R.L. member is eligible to join; an initiation fee of 25c will be charged. You may secure your ticket any time Saturday or Sunday at the small booth near the registration desk marked "R.O.W.H." If you are an A.R.R.L. member, be sure you take advantage of this opportunity.

SIGHTSEEING TRIPS

Because there are so many and varied things to do and see in Chicago, the Convention Committee have not attempted to arrange any special tours of the City. The Gray Line have pre-arranged sightseeing tours at nominal prices, and if interested in seeing the City on Monday afternoon, the attendant at the Gray Line booth near the registration desk will be pleased to make arrangements with you any time during the Convention.

EQUIPMENT SHOW

To the exhibiting manufacturers and jobbers of amateur radio equipment, we of the Convention Committee extend special thanks for their cooperation.

The Equipment Show is for your pleasure, and to acquaint you with the modern lines of amateur radio apparatus. Drop in at the booths, look over the displays, and become acquainted with the manufacturers of the best in amateur gear.

Of all manufacturers of radio and associated equipment, remember these as the ones who appreciate the patronage of the radio amateur and who have shown their sincerity by cooperating with us in this great Show and Convention.

Look for the prizes in various Booths.

CHICAGO AREA RADIO CLUB COUNCIL

Founded in late 1933, the Chicago Area Radio Club Council was organized to lend such aid as is possible in developing the radio clubs of the Chicago Area along progressive lines; to promote friendly cooperation among the radio clubs in The Chicago Area, and to provide a means through which members of affiliated clubs may present a united front on matters of interest to them.

OFFICERS

G. L. Dosland, W9TSN.....Chairman
Lane Eldred, W9SG.....Vice-Chairman
John Huntoon, W9KJY.....Secretary
Geo. B. Ashton, W9PNV.....Treasurer

STANDING COMMITTEES CHAIRMEN

Geo. B. Ashton, W9PNV.....Finance
Philip Haller, W9HPG.....Membership
F. W. McDonnell, W9YUC.....Illegal Operation
Tom Powers, W9CNM.....Inter-Club Activities
Arthur G. Robert, W9YMF.....Publicity
Edward Wiechmann, W9RLA.....Public Relations

MEMBER CLUBS

Austin Radio Club
Chicago Radio Traffic Association
Chicago Suburban Radio Association
Cross-Class Radio Club
Garfield Park Amateur Radio Club
Hamfesters Radio Club
Hoosier Radio-Electric Club
Illinois Ham Club
Lake Michigan Amateur Radio Reserve
Milwaukee Radio Amateurs' Club
Northwest Amateur Radio Club
River Park Amateur Radio Club
Southtown Amateur Radio Association
Tri-Town Radio Amateur Club
York Radio Club

EXHIBITORS

Allied Radio Corp., Chicago, Ill.
American Phenolic Corp., Chicago, Ill.
Astatic Microphone Lab., Inc., Chicago, Ill.
Barker & Williamson, Ardmore, Pa.
Bliley Electric Co., Erie, Pa.
A. H. Bruning, Chicago, Ill.
Bud Radio, Inc., Cleveland, Ohio
Eitel-McCullough, Inc., San Bruno, Calif.
Electric & Radio Supply Co., Chicago, Ill.
Electronics, New York, N. Y.
General Transformer Corp., Chicago, Ill.
The Hallicrafters, Inc., Chicago, Ill.
The Hipower Crystal Co., Chicago, Ill.
Howard Radio Co., Chicago, Ill.
Hytron Corp., Salem, Mass.
E. F. Johnson Co., Waseca, Minn.
P. R. Mallory & Co., Inc., Indianapolis, Ind.
Meissner Mfg. Co., Mt. Carmel, Ill.
Newark Electric Co., Chicago, Ill.
Ralston Record Co., Philadelphia, Pa.
Radio Mfg. Engineers, Inc., Peoria, Ill.
Raytheon Production Corp., Chicago, Ill.
Standard Transformer Corp., Chicago, Ill.
Taylor Tubes, Inc., Chicago, Ill.
Thordarson Electric Mfg. Co., Chicago, Ill.
Transmitter Equipment Mfg. Co., Inc., New York, N. Y.
Trimm Radio Mfg. Co., Chicago, Ill.
The Triplett Electrical Instrument Co., Bluffton, Ohio
Utah Radio Products Co., Chicago, Ill.
Wholesale Radio Service Co., Inc., Chicago, Ill.
Wincharger Corp., Sioux City, Iowa
Montgomery Ward & Co., Chicago, Ill.
American Microphone Co., Los Angeles, Calif.
Premax Products, Niagara Falls, N. Y.
Tobe Deutschmann Corp., Canton, Mass.
Faberadio, Batavia, Ill.
National Broadcasting Co., Chicago, Ill.
American Television Institute, Chicago, Ill.
Specialties Mfg. Company, Detroit, Mich.
Burgess Battery Co., Freeport, Ill.